

Tristan López Barahona

Web Developer

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 [LinkedIn](#)

 [Web Portfolio](#)

PROFESSIONAL OBJECTIVE

I am a Business Informatics student at the University of Costa Rica, dedicated to learning and improving my skills in web development. I have worked on several personal projects using technologies such as HTML, CSS, JavaScript, and frameworks like React and Node.js. I am motivated by creating web applications that are not only functional but also visually appealing and easy to use.

PERSONAL PROJECTS

Procedure Management System

Municipality of the Central Canton of Limón - November 2024 - February 2025

I developed a project to digitize processes that were previously done on paper, creating a system that streamlines management and facilitates access to information.

- Creation of processes, assignment to reviewers, and approval or rejection based on the process.
- Re-entry of processes when corrections are required and automatic assignment based on workload.
- Management of process statuses and document uploads.
- Visualization of graphs on submitted processes, response times, and user performance.
- Login functionality for secure access.

Incident Management System

University of Costa Rica - March 2024 - July 2024

A system was developed to register, assign, and track incidents, allowing technicians to diagnose and resolve issues efficiently, with secure access for authorized users.

- It allows users to register new incidents and assign them to specialized technicians for quick and efficient attention.
- It includes tools for technicians to diagnose issues and track progress in detail until resolution.
- It provides secure login for all users, ensuring that only authorized personnel can register, assign, and monitor incidents.

Online technology store.

University of Costa Rica - January 2024 - March 2024

An online store was developed with product categories and subcategories, where users could register, place orders, and manage their purchases easily.

- Users can create accounts, browse product categories and subcategories, and add items to the cart to place orders.
- The system allows order tracking, with notifications about product status and shipping progress.
- Administrators have access to an interface to manage products, view orders placed, and update inventories in real-time.

EDUCATION

Bachelor's in Business Informatics

University of Costa Rica (2021-2025)

CERTIFICATIONS

Scrum Fundamentals Certified

Scrum Study (2024)

SKILLS

- **Techniques:** React, Laravel, Ionic, .Net, Node JS, TypeScript, Express, NestJS, Bootstrap, Tailwind, JS, MySQL, SQL Server, Sequelize, Prisma, GitHub.
- **Soft skills:** Problem-solving, Self-taught, Teamwork, Communication.